

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-3. (cancelled).

4. (currently amended): A filter element comprising:

a rigid injection moulded generally cylindrical canister formed about a male mould member, the canister having an internal diameter, an open end and a thin side wall, the side wall having an outer surface and an inner surface; and

a paper roll as filter media,

wherein spaced anti-tracking ribs project from the inner surface of the side wall a distance of 1 to 2 mm which is sufficient to enable the canister to be removed from the male mould member during a moulding process and while still sufficiently flexible,

the paper roll has a marginally greater diameter than the internal diameter of the canister prior to insertion into the canister, and

the canister is sufficiently rigid and the paper roll is sufficiently tightly wound that the paper roll, when inserted into the canister using a press, is substantially compressed to the

internal diameter of the canister without distortion of the canister.

5. (cancelled).

6. (currently amended): A ~~rigid-injection-moulded canister~~ filter element according to claim 4, wherein the ribs project about 1.5 mm from the inner surface of the canister.

7. (currently amended): The ~~canister~~ filter element according to claim 4, wherein the ribs are evenly spaced, the side wall having slight taper on the inner surface to enable release from the male mould.

8. (currently amended): The ~~canister~~ filter element according to claim 4, including a marginal taper on the inner surface at the open end to act as a lead-in for the paper roll.

9. (currently amended): The ~~canister~~ filter element according to claim 4, including a base and wherein the base is inwardly biased.

10. (currently amended): The ~~canister~~ filter element according to claim 4, including a base and wherein the base is inwardly dished in order to provide a bias against loading as the paper roll filter media is being pressed into the canister.

11. (currently amended): The ~~canister~~ filter element according to claim 4, including a base and wherein the base has an inner surface with radially extending flow passages separated by lands, the lands defining a supporting surface to evenly

distribute and support the paper roll filter media across the base of the canister to provide secondary flow passages across the base of the canister.

12-25. (cancelled).

26. (previously presented): A filter element according to claim 4 wherein the ribs are formed by corresponding grooves in the male mould member, the grooves being spaced so that as the canister is progressively slid off the male mould member the ribs do not all encounter grooves at the same time.

27. (currently amended): A filter element ~~according to claim 4 wherein the ribs are unevenly spaced.~~ comprising:

a rigid injection moulded generally cylindrical canister formed about a male mould member, the canister having an internal diameter, an open end and a thin side wall, the side wall having an outer surface and an inner surface;

a paper roll as filter media,

wherein spaced anti-tracking ribs project from the inner surface of the side wall a distance sufficient to enable the canister to be removed from the male mould member during a moulding process and while still sufficiently flexible, the ribs being unevenly spaced,

the paper roll has a marginally greater diameter than the internal diameter of the canister prior to insertion into the canister, and

the canister is sufficiently rigid and the paper roll is sufficiently tightly wound that the paper roll, when inserted into the canister using a press, is substantially compressed to the internal diameter of the canister without distortion of the canister.

28. (previously presented): A filter element according to claim 4 wherein adjacent ribs are spaced by a rib spacing, the rib spacing varying along the inner surface.

29. (currently amended): A filter element comprising:
a substantially cylindrical canister having an open end, a base having an axially extending annular projection defining an annular channel in said base, and a side wall having an outer surface and an inner surface that defines an internal diameter of the canister, said inner surface having plural axially spaced anti-tracking ribs projecting radially inward; and
a paper roll filter media, the paper roll filter media having a first diameter greater than the internal diameter of the canister when the paper roll filter media is outside the canister and a second diameter substantially the same as the internal diameter of the canister so that the paper roll filter media contacts said inner surface between an adjacent two of said plural axially spaced anti-tracking ribs without distortion of the canister when the paper roll filter media is inserted into the canister,

wherein a generatrix defining said outer surface is a straight line.

30. (previously presented): The filter element as claimed in claim 29, wherein said plural ribs number eight.

31. (previously presented): The filter element as claimed in claim 30 wherein said plural ribs are unevenly spaced.

32. (cancelled).

33. (previously presented): The filter element as claimed in claim 29 wherein said inner surface further comprises an annular outward chamfer at said open end.

34. (previously presented): The filter element as claimed in claim 33 wherein said outer surface has an outward facing annular rib at said open end.